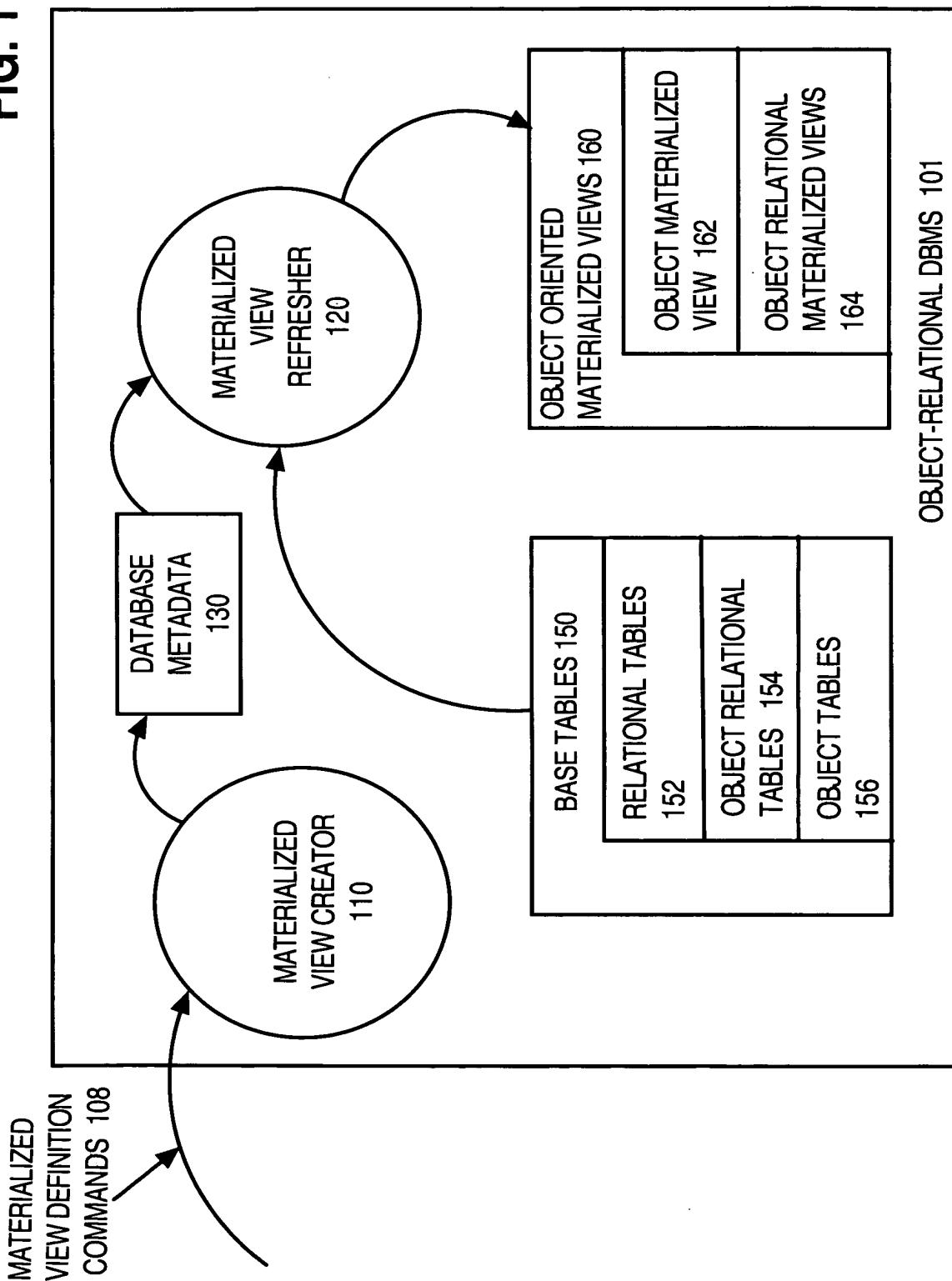


FIG. 1



PERSONS

FIRST_NAME_P	LAST_NAME_P	ADDRESS_P

FIG. 2

卷之三

PERSON_ADDRESSES 310

FIG. 3

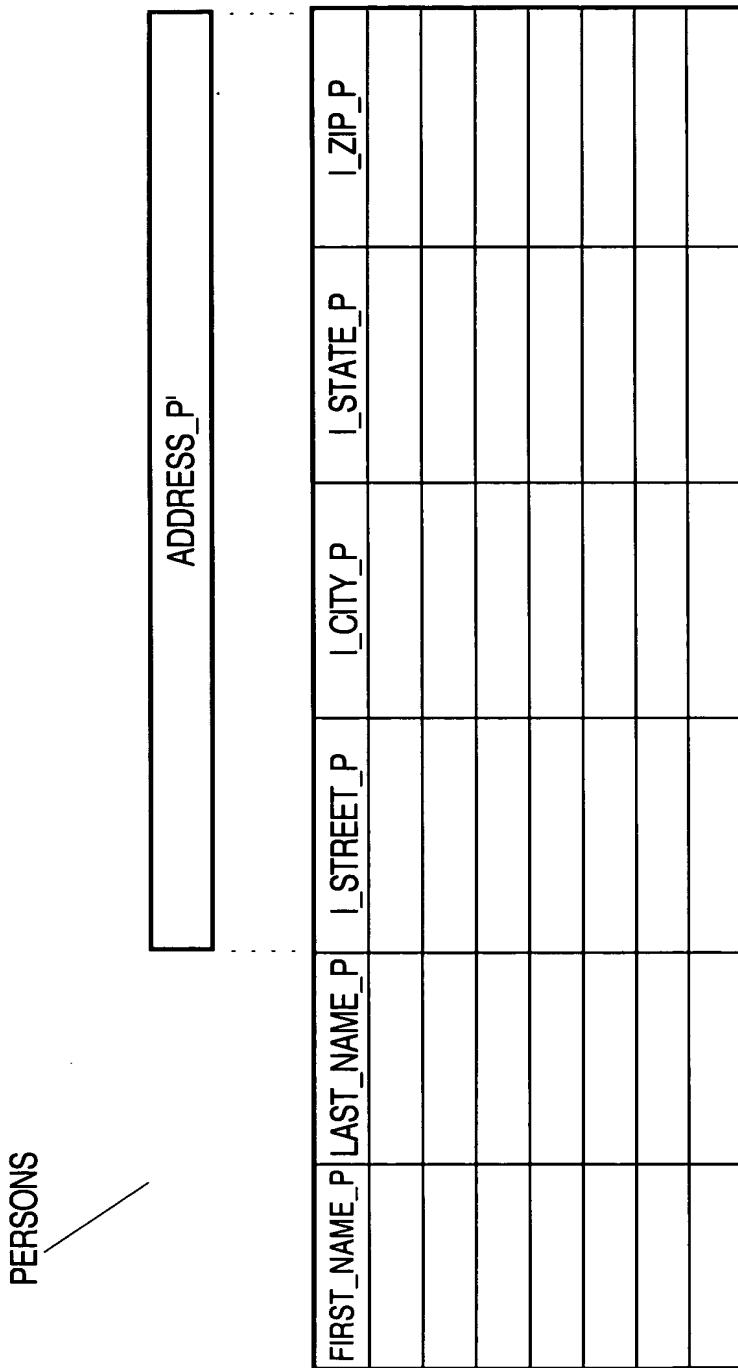


FIG. 4

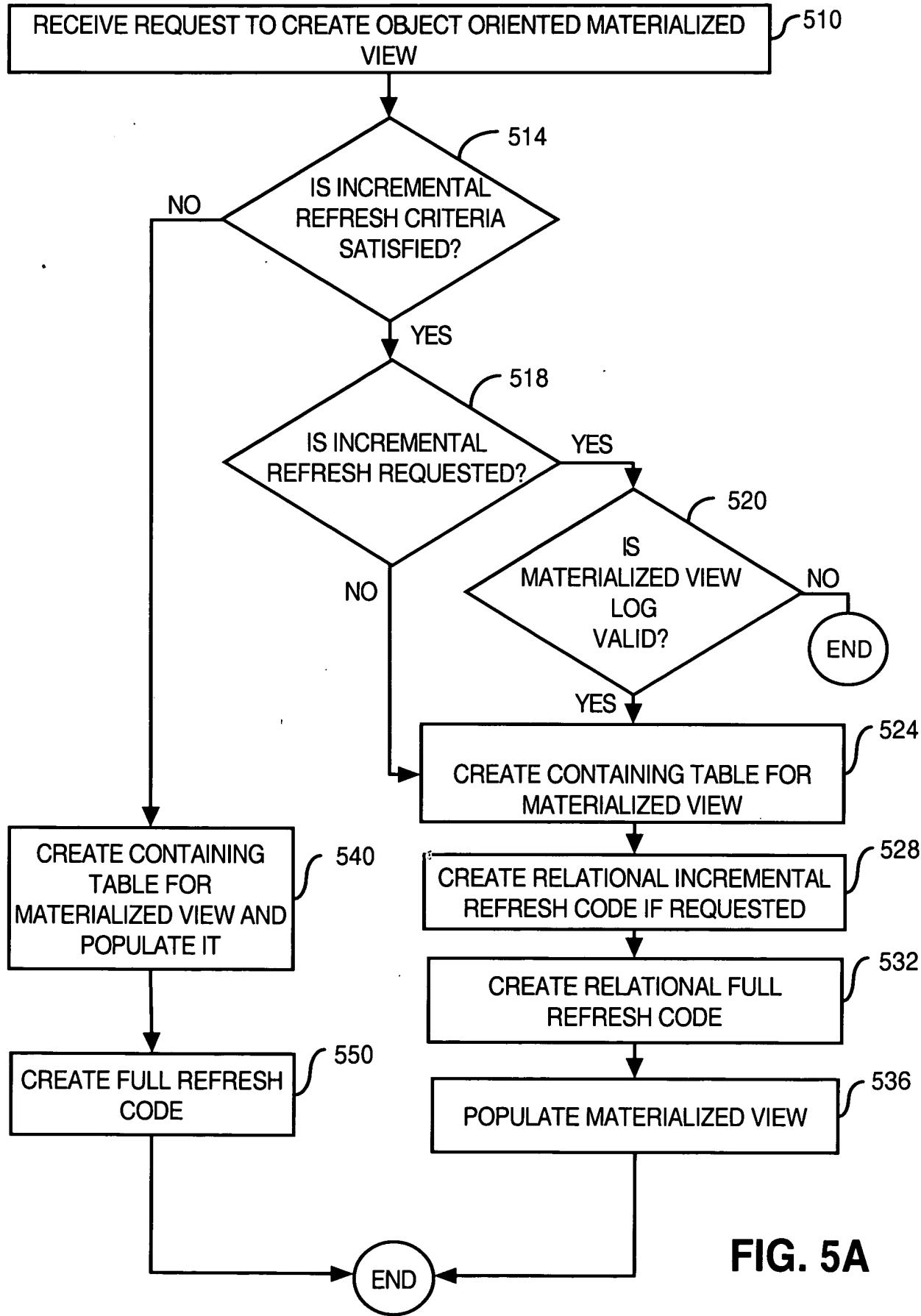


FIG. 5A

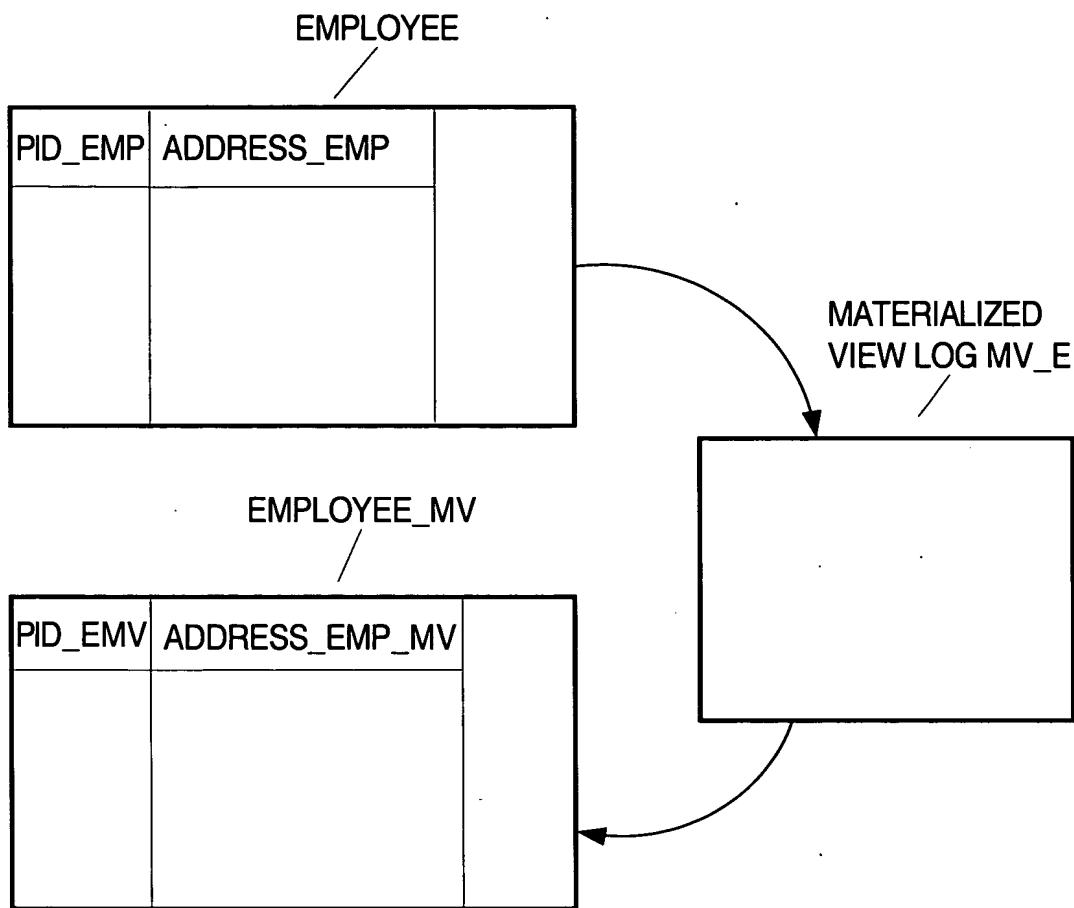


FIG. 5B

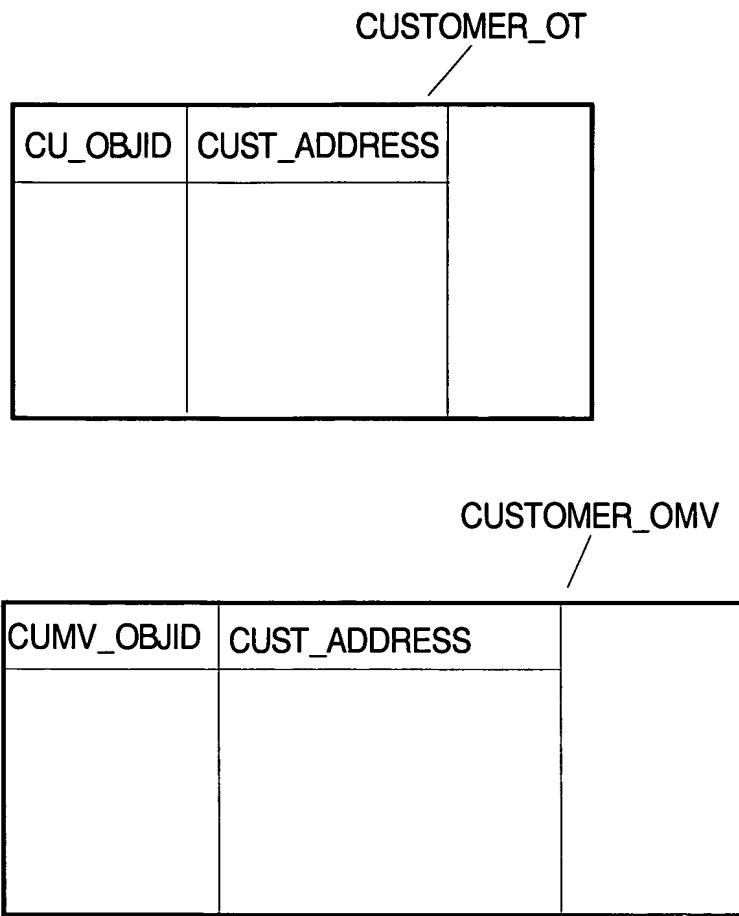


FIG. 5C

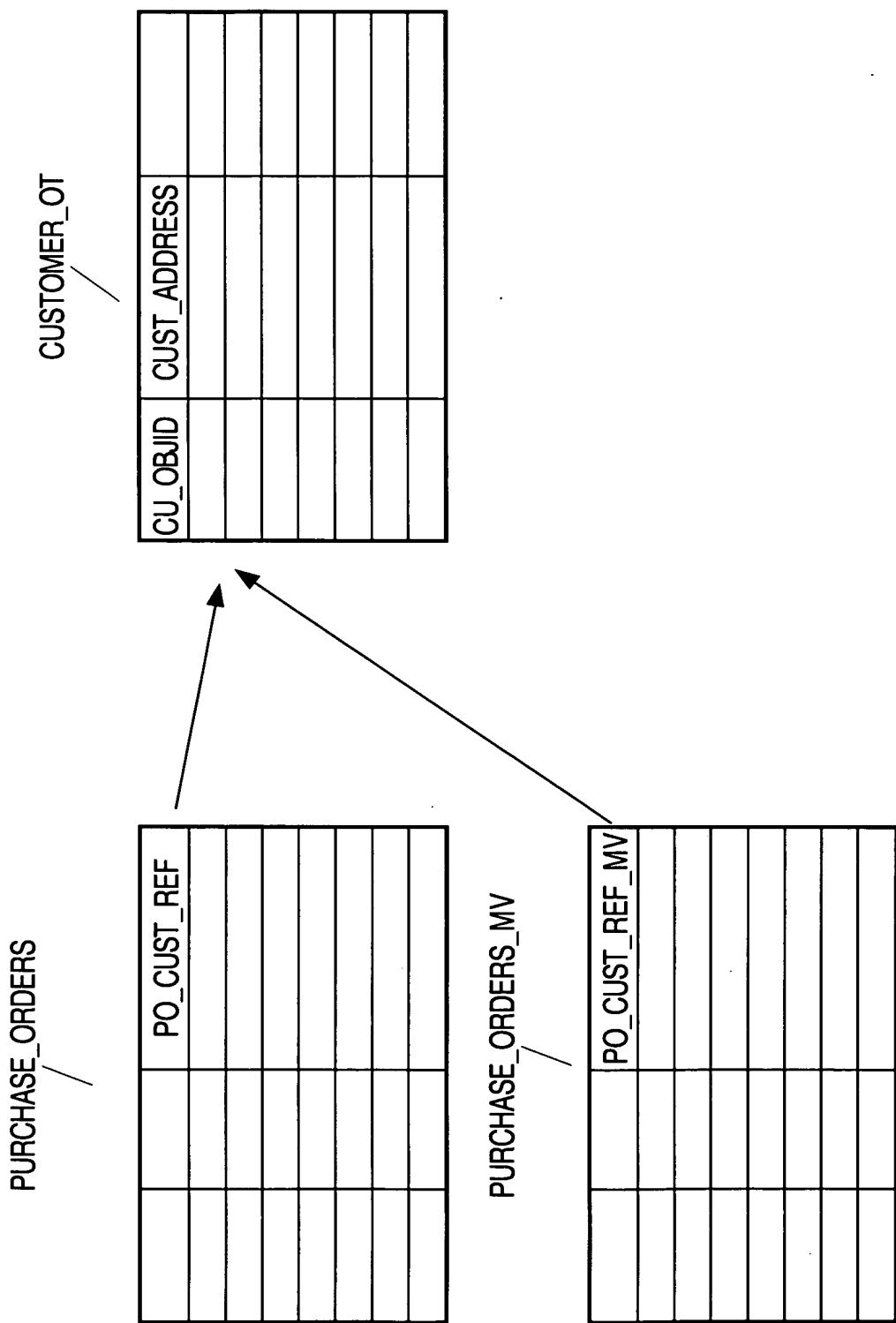


FIG. 6A

FIG. 6B

FIG. 6B illustrates the structure of four materialized views (MV) and their corresponding object tables (OT). The views are represented as tables with columns: CUST_ID, CUST_REF, and CUST_ADDRESS.

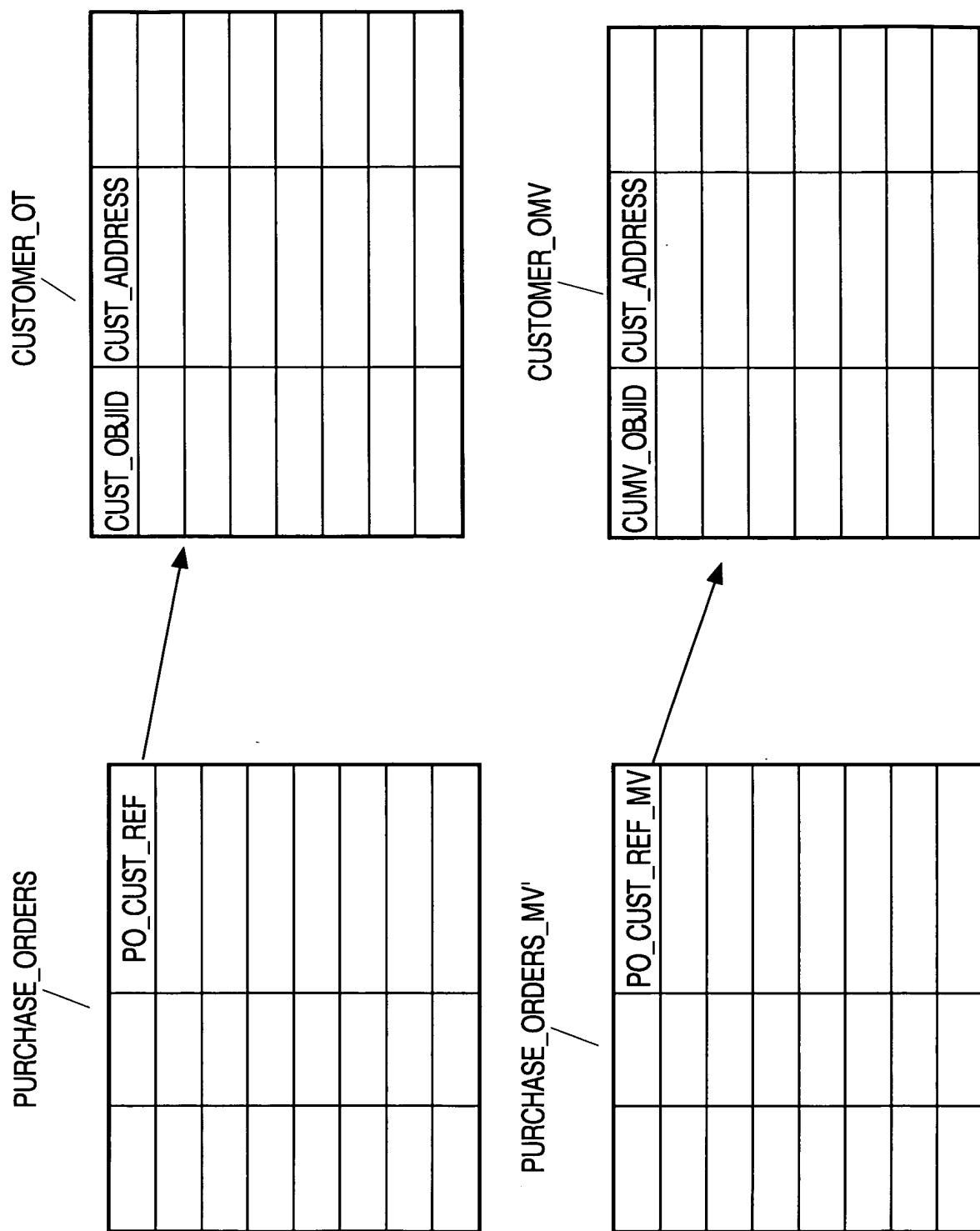
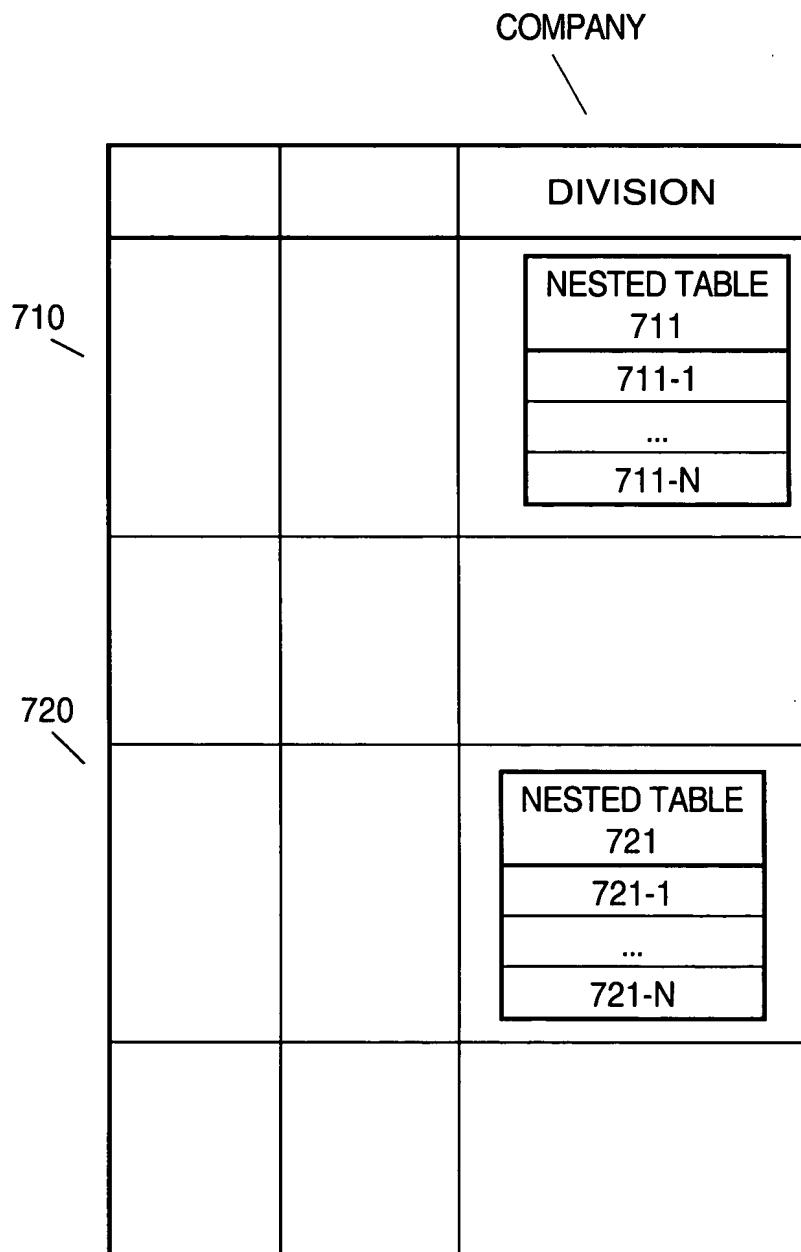


FIG. 7A



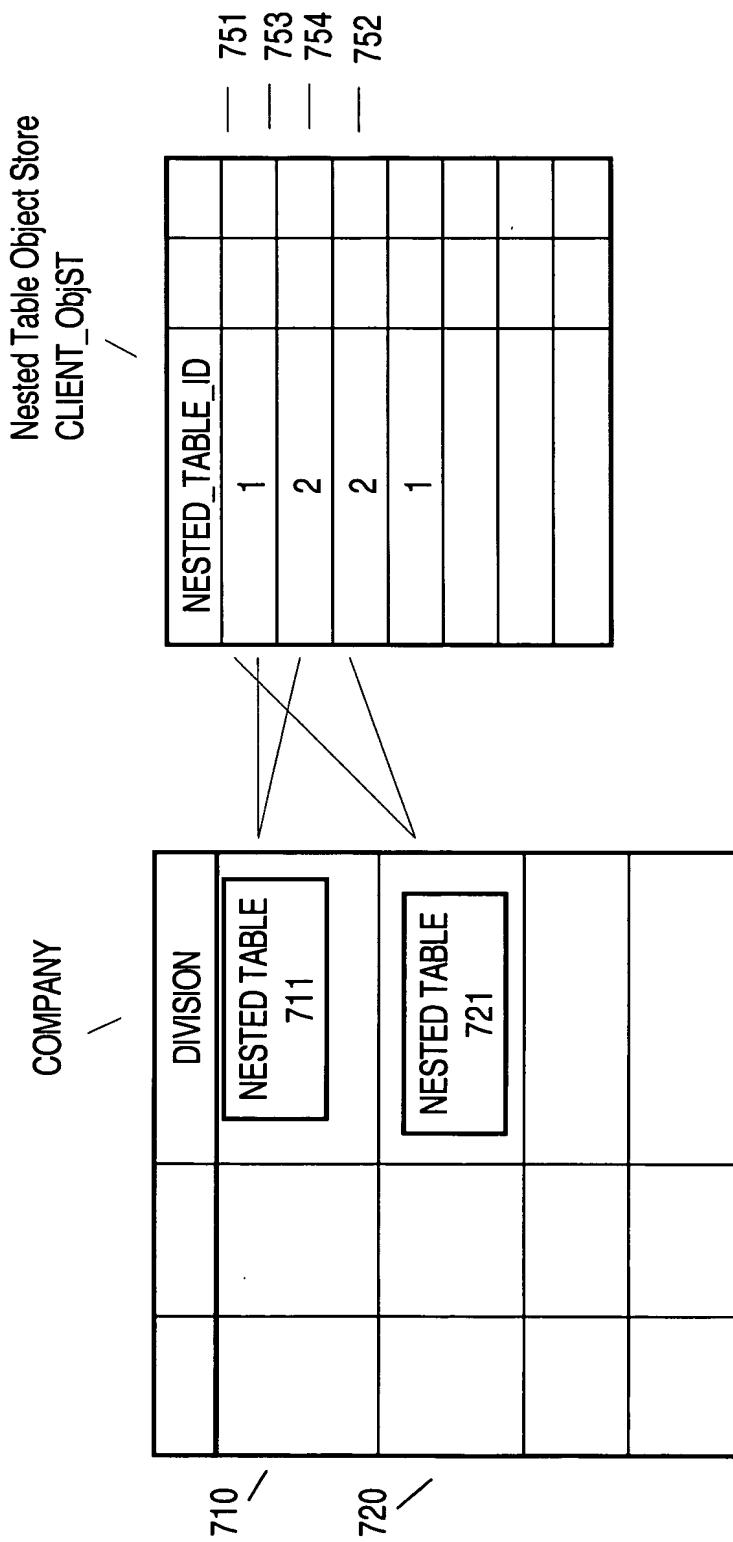


FIG. 7B

FIG. 7C

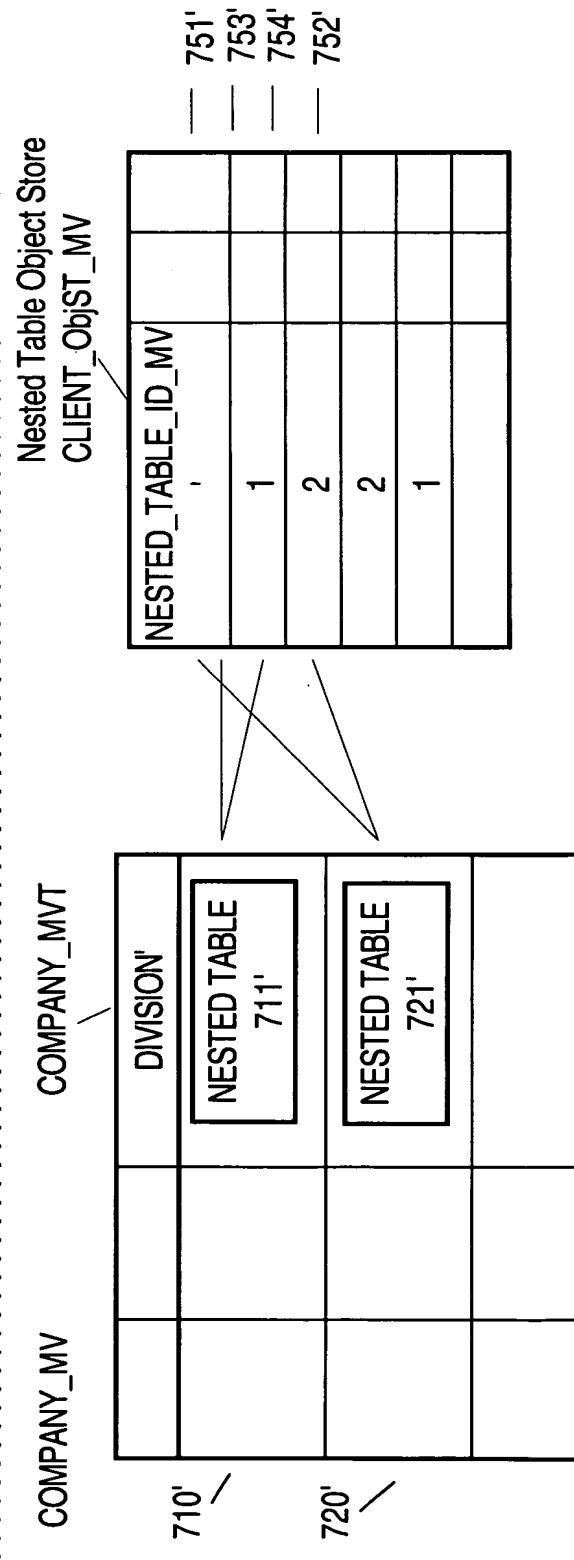
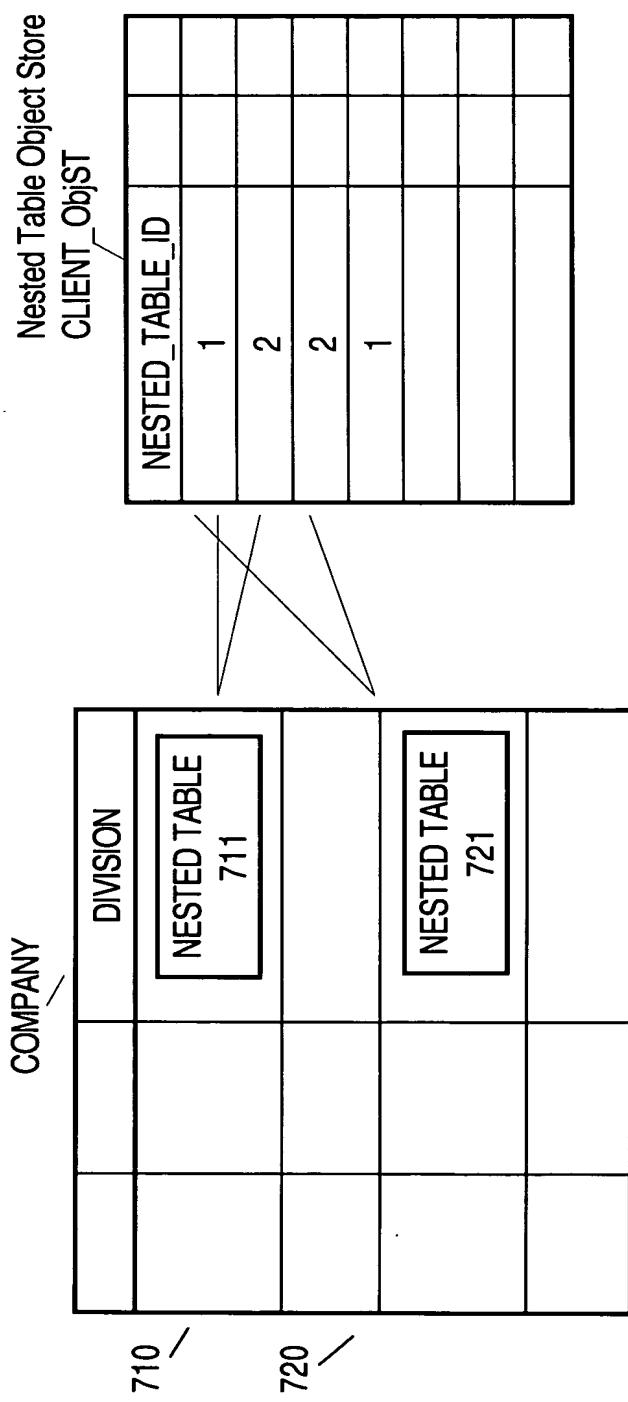


FIG. 8

